Amendments to the Specification:

Please amend the specification as follows:

Please replace paragraph number [0005] with the following rewritten paragraph:

[0005] The SigComp message can be either self-contained or it may refer to states within the decompressor. A self-contained message can be statelessly decompressed. The compressor can get feedback from its UDVM decompressor program. The returned feedback can be piggy-backed as a cookie in the SigComp message sent by the peer compressor.

Please replace paragraph number [0031] with the following rewritten paragraph:

[0031] Relays 44 and 46 know if its peer supports the MUCCUP bytecode from the first SigComp message sent by the peer. If the peer uses the MUCCUP bytecode in the first message, the relays compress all the control-plane messages using MUCCUP. When a Message Session Relay Protocol (MSRP) relay sees a subsequent SigComp message without the MUCCUP bytecode, it relays the message through unmodified. If the MUCCUP bytecode is there, the relay decompresses the message. If the control messages are used only at the beginning of the session, the relay can go into forwarding mode after initial control messages have been exchanged.